## **NOVUS**

## 32-channel IP Recorder

NVR-6332-H8/FR-II





## FUNCTIONS





























- •32 x video and audio channels
- •Recording speed up to 960 fps at 4000 x
- •Supports resolution up to 4000 x 3000 •Recorded stream size: 320 Mb/s in total from all cameras
  •8 x internal place for HDD mounting
- •3 x monitor outputs (HDMI 4K UltraHD, HDMI, VGA)
- •Face recognition
- •RAID protects recordings

## DIMENSIONS







OSD

436

Control

Security  $\mathbb{M}$ 

System Diagnostic

Dimensions (mm)

Power Consumption Operating Temperature

Power Supply

The recorder is dedicated to work with NOVUS 6000 series IP cameras. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

	IP Cameras	up to 32 channels at 4000 x 3000 resolution (video + audio)
	Maximum Supported Camera Resolution	4000 x 3000
	Compression	H.264, H.265, H.265+, H.265 Smart
)	Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA spot: 1 x HDMI (FullHD)
	Dualstreaming Support	yes
	Fisheye Support	yes, 6000 IP series cameras using any web browser, ipGO 6, N Control 6000
)	Audio	
7	Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
	Recording	
	Stream Size	320 Mb/s in total from all cameras
J	Recording Mode	continuous, triggered by: manual, alarm input, motion detection, face recognition, intelligent image analysis functions
	Prealarm/Postalarm	up to 5 s/up to 600 s
	Display	
	Display Speed	960 fps (32 x 30 fps)
	Playback	
		400 for (40 :: 20 for)
	Playback Speed	480 fps (16 x 30 fps) by date/time, events, image analysis events, POS, motion in a defined area, related to face recognition,
	Recorded Data Search	by datefume, events, image analysis events, POS, motion in a defined area, related to face recognition, tags, license plate number
	Backup	
	Backup Methods	USB port (HDD or Flash memory), network
	Backup File Format	MP4, AVI, RPAS (player included)
	Storage	
	Internal Storage	available mount: 8 x HDD 3.5" 18 TB SATA
	Total Internal Capacity	144 TB
	External storage	1 x eSATA
	Total External Capacity	18 TB
	RAID Mode	RAIDO, RAID1, RAID5, RAID6, RAID10
	Alarm	
	Internal Alarm Input/Output	16/4 relay type (max. 12VDC/1A)
	Camera Alarm Input/Output	supports IP camera's alarm input/output
	Motion Detection	supports camera's motion detection
	System Reaction to Alarm Events	buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot
	Intelligent image analysis	
	Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Face Recognition, Perimeter Intrusion Detection by pedestrian or vehicle, Liene Cross Detection by pedestrian or vehicle, Lienes Plate Recognition (LPR), Video metadata
	Database Capacity	10000 faces 50000 license plates
	Other parameters	face recognition for 6 NOVUS 6000 series IP cameras with 'F' in the model name or 2 ONVIF cameras
	Network	
	Network Interface	2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
90 mm	Network Protocols Support	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoe, SMTP, P2P, POS, HTML5
	PC/MAC Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000
	Mobile applications	ipGO 6 (iPhone, Android)
	Number of Simultaneous Connections	up to 128 clients, up to 36 main streams or 128 substreams or 16 playback streams in total
Ĭ.	Bandwidth	256 Mb/s in total to all client workstations
	PTZ	
	PTZ Functions	pan/tilt/zoom, preset commands
	Auxiliary Interfaces	
	USB Ports	2 x USB 2.0, 1 x USB 3.0
	Operating system	
	Operating System	Linux

languages: Polish, English, others

445 (W) x 90 (H) x 436 (D)

6 kg (without HDD) 100 ~ 240 VAC

175 W (with 8 HDDs)

-10°C ~ 50°C

PC mouse and IR remote controller (in-set included), network

automatic control of: HDDs, network, camera connection loss password protection, IP filtering, MAC filtering, ARP guard

RACK Mount 19" 2U